

Applicants : Raj K. Agrawal, Niall R. Lynam, and James K. Galer
Serial No. : 08/438,612
Unit : 1509
Filed : May 10, 1995
For : **INTERIOR REARVIEW MIRROR MOUNTING SYSTEM
UTILIZING ONE-PACKAGE STRUCTURAL ADHESIVE**
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Amend claim 3, line 1 by deleting the numeral "2" and inserting therefor the numeral --1--.

Amend claim 4, line 2 by deleting the words "SCOTCH-WELD™ AF-163-2" and inserting therefor the words --a blend of a polymeric epoxy reaction product of molecular weight greater than 700, epoxy resins, a dicyanodiamide, a non-volatile amide and n,n'-(methyl-1,3-phenylene) bis (n,n'-dimethylurea)--.

Amend claim 10, line 2 by deleting the words "SCOTCH-WELD™ AF-163-2" and inserting therefor the words --a blend of a polymeric epoxy reaction product of molecular weight greater than 700, epoxy resins, a dicyanodiamide, a non-volatile amide and n,n'-(methyl-1,3-phenylene) bis (n,n'-dimethylurea)--.

Amend claim 13, line 3 by deleting the numeral "100" and substituting therefore the numeral --200--.

Amend claim 15, line 2 by deleting the words "SCOTCH-WELD™ AF-163-2" and inserting therefor the words --a blend of a polymeric epoxy reaction product of molecular weight greater than 700, epoxy resins, a dicyanodiamide, a non-volatile amide and n,n'-(methyl-1,3-phenylene) bis (n,n'-dimethylurea)--.

Amend claim 21, line 2 by deleting the words "SCOTCH-WELD™ AF-163-2" and inserting therefor the words --a blend of a polymeric epoxy reaction product of molecular weight greater than 700, epoxy resins, a dicyanodiamide, a non-volatile amide and n,n'-(methyl-1,3-phenylene) bis (n,n'-dimethylurea)--.

Amend claim 37 to read as follows:

20 21-(amended)

An interior rearview mirror mounting system for use on an automobile comprising:

a laminated windshield;

said windshield comprising a first bent glass panel having a front surface and a rear surface, and a second bent glass panel having a front surface and a rear surface;

a sheet of polymeric interlayer disposed between the rear surface of said first panel and the front surface of said second panel wherein said polymeric interlayer laminates said first and second panel together, said lamination together of said first panel and said second panel being achieved by an autoclave process;

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a mirror mounting button adhered to said rear surface of said second panel by a layer of substantially cured adhesive, ^{and} supported by said button
an interior rearview mirror assembly;
said layer of substantially cured adhesive being formed by disposing a film of a one-package, structural adhesive between said rear surface of said second panel and said mirror mounting button, and curing said film in an autoclave process to form a joint between said button and said windshield suitable to support [an] ~~said interior rearview mirror assembly~~
said curing of said film and said lamination of said windshield being achieved in the same autoclave process; and

said film of structural adhesive comprising an epoxy resin and a latent hardener.

Amend claim 52 to read as follows:

35-52-(amended)

An interior rearview mirror mounting system for use on an automobile comprising:

a laminated windshield;

said windshield comprising a first bent glass panel having a front surface and a rear surface, and a second bent glass panel having a front surface and a rear surface;

a sheet of polymeric interlayer disposed between the rear surface of said first panel and the front surface of said second panel wherein said polymeric interlayer laminates said first and second panel together, said lamination together of said first panel and said second panel being achieved by an autoclave process;

a mirror mounting button adhered to said rear surface of said second panel by a layer of substantially cured adhesive;

said layer of substantially cured adhesive being formed by disposing a film of a one-package, structural adhesive between said rear surface of said second panel and said mirror mounting button, and curing said film in an autoclave process to form a joint between said button and said windshield suitable to support an interior rearview mirror assembly, said curing of said film and said lamination of said windshield being achieved in the same autoclave process;

said film of structural adhesive comprising an epoxy resin and a latent